

Precision SHOOTING

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A relay firing in the 1960 Eastern Region Varmint Rifle Championship matches on the Dryden Fish & Game Club range at Dryden, New York. (Photo by Harry Bente)

a magazine for Shooters by Shooters

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WE DON'T AGREE

Under the guise of trying to popularize sport shooting there seems to be a recent tendency to minimize to the non-shooting public the basic purpose for which firearms are made. Quite recently we read the suggestion that firearms manufacturers soft-pedal the "killing-power" of firearms in their advertising.

This writer disagrees entirely with such a tendency, and believes that if it is carried on that it will be harmful to all sport shooting, in the long run, rather than helpful. He does not believe it is an "honest" means of trying to promote and popularize a fine sport.

The basic purpose of all sporting firearms is to provide an implement which will permit a person to kill game animals or birds, and/or obnoxious pests, at some distance from the shooter. Hence, killing power sufficient to humanely kill the species being hunted with a single well placed hit is a measure of the worth of a particular firearm, and advertising that measurement is a logical and reasonable thing to do.

We further believe that general public acceptance of the fact that firearms are essentially implements designed for killing tends to breed respect for that capability of guns and to promote care in their handling and use by responsible people. That ingrained respect for the killing capability of firearms, and the caution in use that it inspires, is probably an important reason that serious firearms accidents occur to such a small percentage of the total of firearms users.

We believe that a majority of firearms accidents occur to either persons who are in considerable degree ignorant of the capability in killing of the weapons they are handling, or to and by persons of that relatively small percentage of the populace who have little or no sense of responsibility for the results of their actions to themselves or others. The ignorant can be taught, but the irresponsibles seem to be a hopeless lot that we have to endure as best we can; they are with us in every walk of life.

In this writers' opinion, we should honestly emphasize that sporting firearms are **IMPLEMENT**s which are designed for and may be used for killing game or varmints. We should just as strongly emphasize the fact that a firearm is only an inanimate implement, which is only effective for its proper use, or dangerous from ignorant or careless use, at the will of or mis-management by some person. Put the responsibility where it belongs—the firearms user.

It is our further opinion that shooting organizations and the entire firearms, ammunition and accessories manufacturing group can best popularize and promote

sporting shooting (a most desirable objective) by continuing and increasing the information on the proper use and care of firearms; information on methods for improving skill in use of firearms and the desirability of gaining that skill in practice shooting at inanimate targets in safe locations; and in helping to provide or recommending safe places to shoot at targets. If such a program can be launched as a "public service," rather than as solely a "promotion scheme" for organized target shooting groups or manufacturers, we believe the aid of local newspapers can be secured in carrying such information to the general public, and that the program might thus become really effective. Though perhaps not immediately apparent, the eventual results from such a program could benefit both the shooting organizations and the manufacturing and dealer groups. And don't overlook or minimize the live local firearms dealers in putting over such a program.

P. H. T.

The Information Bench

The Information Bench service is available to all Precision SHOOTING readers. With your questions, send a stamped, self addressed return envelope for a reply. Selected questions and answers, covering as wide a variety of interests as possible, will be published in these columns. Address your questions to the following people.

Rifles, all types, accessories, handloading, components and shooting methods:—
R. W. Lathrop, The Information Bench, 3207-148th Ave. S. E., Bellevue, Washington.
Sporting handguns and loading—Kent Bellah, Saint Jo, Texas.

Mr. R. W. Lathrop, 3207-148th Ave. S. E., Bellevue, Washington, is taking over immediately as head of The Information Bench question and answer service. He will answer the questions pertaining to rifles of all types. (Kent Bellah, Saint Jo, Texas, will continue to answer sporting handgun questions.) If you wish a prompt, personal answer to your questions, BE SURE to enclose a self addressed, stamped envelope for the reply.

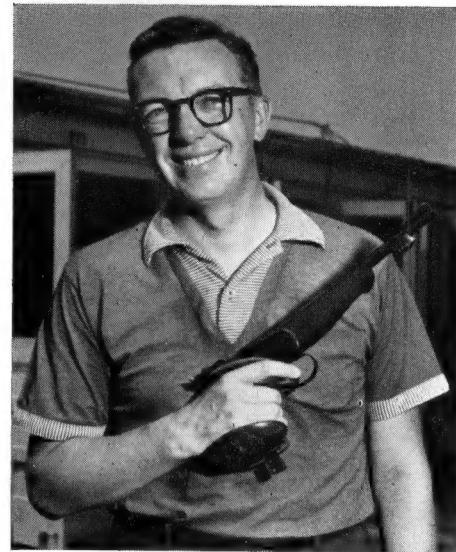
Ralph Lathrop has had a great many years experience as a shooter, firearms dealer and custom rifle maker. He has been a competitor in bench rest matches since the very beginning of present day competitive bench rest shooting in the matches conducted by the Puget Sound Snipers Congress in 1944 and is presently one of the top ranking contestants in the Varmint Rifle class bench rest matches in the North West area. He has recently turned over the active management of the business he founded and built up (Lathrop's Gun Shop) to his son and son-in-law and now has both the time and desire to make information gained in his long experience available for helping other shooters to solve their problems. We believe that we are all fortunate in having the service of such a capable person at THE INFORMATION BENCH.

U. S. OLYMPIC SHOOTING TEAM

Just at issue closing time we have received a report of the last selections for the 1960 Olympic Shooting Team. The shooters who will represent the United States in the Olympic Games at Rome, Italy, from August 25th through September 11th are:

International Trapshooting; Arnold Reiger, Castle Rock, Wash., and Army 2nd Lt. James R. Clark.

Rapid Fire Pistol; Marine Corps Capt. William McMillan and Army SFC Lawrence Moseley.



Civilian pistol shooter Robert Baxter from Norwood, Mass., who just missed winning a place on the 1960 Olympic shooting team. He was third ranking shooter in the 50 meter slow fire pistol elimination try-out at Fort Benning with a score of 1633 out of 1800 and is named a team alternate.

Slow Fire Pistol; Army SFC Nelson Lincoln and Los Angeles policeman John W. Hurst.

50 meter Smallbore Free Rifle; Army 1st Lt. Daniel B. Puckel and Marine Corps Gunnery Sgt. James Hill.

300 meter Free Rifle; Army 1st Lt. John R. Foster and Army Cpl. Gary L. Anderson.

The team selections were made after grueling three day elimination contests in each shooting category, the two high ranking aggregate scorers in each category winning places on the Team. Lt. Puckel fired the high aggregate in the 300 meter rifle elimination after already winning a place on the team in the 50 meter smallbore elimination contest. He may, probably will, represent the U. S. in the 300 meter rifle contest at Rome.

All the elimination contests for team member selection were fired on the Army Advanced Marksmanship International Ranges at Fort Benning, Ga. Scores fired by those who won berths on the 1960 Olympic Shooting Team in the elimination contests were of real International competition caliber and, whatever the outcome at Rome may be, we may be assured that we are represented by a group of exceptionally capable shooters.

P. H. T.

COOK WINS NATIONAL SMALLBORE TITLE

As we go to press it is reported that Arthur Cook has won the National Smallbore Rifle Championship with a fine score of 6390 X 6400 in the matches just completed at Camp Perry, Ohio.

A RECORD TYING 1000 YARD SCORE

Lynn Waite, civilian rifleman of Gasport, New York, fired a 15V possible in the iron sight individual any rifle match at Forbes 1000 yard Memorial registered tournament at Karner, Albany County, New York on July 9, 1960. This is the same score as that constituting the present civilian record held by Charles Rogers of Phoenix, Arizona. The comparative rank of the two scores is being checked by the NRA.

Mr. Waite used a 13 lb. .300 Ackley Magnum rifle consisting in a #7 Douglas button rifled 10 inch right hand twist barrel of .3082" bore diameter, 26" in length, on a single shot FN Mauser action in an American walnut stock by Brachter Bright of Tonawanda, New York, who gunsmithed the job. The action and two inches of the barrel adjacent thereto are glass bedded and two Allen cap screws between the guard tang and the receiver have been installed, the first immediately ahead of the trigger guard loop and the other midway between the first and the original front guard screw. The rest of the barrel is free floating. Trigger is the FN Bench Rest Model. Sighting is Redfield International front and rear with .085" front aperture and standard Redfield rear disk.

Fodder for the outfit was 76 grain weighed charges of 4831 powder behind 200 grain long ogive Sierra Match King bullets running between .3082" and .3083" in cases made from new Western .375 H&H brass, trimmed and neck reamed with a Wilson floating reamer; ignition by C. C. I. primers.

The combination required 25 minutes over the 200 yard setting as read from the sight calibrations with 32 inches between apertures.

The score was fired with the sun astern, moderate mirage and a 2 to 5 M. P. H. 10:30 o'clock wind.

Dermot Reilly

HARVEY DONALDSON WRITES

Dear Phil:

I am showing with this letter a print of two cartridges. The one marked #1 shows one of my early attempts in case design, with the 6 m/m cartridge, and the other is the 7x57 m/m for a comparison. I worked out the design in 1909 and used the rifle during 1910 when I was living in Rome, N. Y.

Niedner, then living in Malden, Mass., was working on a .25 caliber case, made from 30/06 brass, so I figured to do him one better. After working out this design, I gave the dimensions to Niedner, who not only made the reamers, but he chambered my rifle, the barrel of which had a quick twist to handle the long 100 and 110 grain bullets. No bullets other than those used in the 6 m/m Navy rifle were available, so Niedner made up my swages, that I have to this day.

Niedner also drew the hulls to make the bullets. It was quite a job to form these long bullets, as I remember, and we used two different dies, under my screw press. To draw a perfect bullet we used petroleum jelly (Vaseline) on the hulls.

This cartridge gave very nice accuracy, and I used it for some time in long range chuck shooting. Back in those days we used W. A. powder, and I believe if I had had the powders available today I might have obtained even better results. In those days I spent plenty of time shooting, and as I remember it now, at that time I figured I knew ALL the answers to shooting problems. Now, some fifty years later, I am not so sure about this. Seems I have not mentioned the fact that Niedner made the barrel for this rifle.

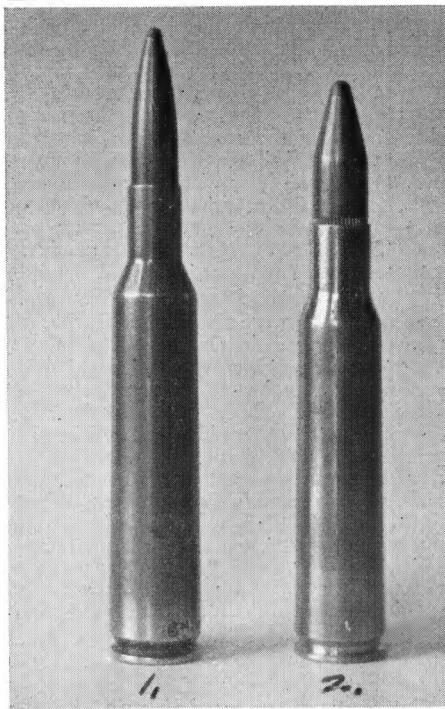
When I hear some of the modern shooters rave over the present crop of 6 m/m caliber rifles, I haul out some of this old 6 m/m ammunition and handle it over once more, thinking back to the days when shooting was not quite so complicated. My only real criticism of this early case design, as I review it today, would be that it was OVER bore ca-

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pacity, but in many years of experimenting I had to discard many designs before I arrived at my present methods of smaller capacity of cases. I was very fond of this one particular 6 m/m rifle, and as I look back on the old days I feel certain that it was through the use of this rifle that I gained valuable experience in long range chuck hunting. I used a twenty power Sidel scope on this rifle. Some of my old correspondence with Niedner and Dr. Mann will show that it was the results I had obtained with this rifle that later led to the design of the .256 Newton. Niedner told me one time that Newton had simply COPIED my design, and then went ahead and brought out the .256 Newton. A comparison of the two cases may be seen by anyone having a .256 Newton case in his collection. Both Niedner and Newton have long since left the range, but I am still hunting chucks with a new design of 6 m/m caliber case.

The enclosed print does not show it, but the 6 m/m bullets used in this rifle were made in two diameter, to reduce the pressure and avoid heating up the barrel. The idea worked out OK.

Sincerely, Harve

FINE HANDGUN BULLETS

By William E. Peterson

Speer Products, Lewiston, Idaho, have come through with a line of swaged handgun bullets, semi-jacketed, with decidedly superior characteristics. Those tested were .38 caliber, semi-wadcutter type, solid point, 160 grain, and hollow point, 146 grain.

Both bullets mike .356 plus two or three ten-thousandths. Twenty were weighed, giving a weight variation of less than half a grain.

Fired from a rest in a Smith & Wesson K-38, these bullets grouped very well indeed. Firing was at fifty yards on the standard 50-yard target. One group made with the 160-grain solid point bullet, would have been all in the ten-ring if properly placed for scoring. In no case were there any wild shots, flyers, or unpleasant surprises, all bullet holes appearing on the target about where the shooter called them. The impression prevailed that any variation in the groups was more likely to be due to the short sight radius of the revolver, complicated with human error, than to any deficiency in the bullets.

These Speer bullets should be most satisfactory for target competition, particularly at fifty yards, and also for high pressure loads such as the .357 Magnum cartridge.

LETTERS

Dear Phil:

In the current issue of Precision Shooting (July) you have a note asking why jacketed handgun bullets are not used for match target shooting.

One of the main reasons is cost. The target shooter cannot afford to spend the required amount of money in order to practice and fire these bullets in matches.

Next, most of the jacketed bullets are not accurate at low velocities. Jacketed bullets are strictly a high velocity bullet. If we could ever get the American target shooter to play with his handguns, his loadings and his ranges, then the jacketed handgun bullet would come into its own for match shooting. In matches held at one hundred, two hundred and even three hundred yards the well designed and correctly made jacketed bullet is exceptionally accurate.

An inherent danger in uncrimped, jacketed handgun bullets fired at low velocities is that the jacket can and will come off. Jacketed bullets with long bearing surfaces and uncrimped jackets will really get a shooter into trouble at low velocities. By low velocities, I refer to 3.0 grains of Bullseye in the cal. .38 Special. Jacketed bullets require maximum loads of #2400 or Unique to turn in a proper performance. The shedding of jackets is rather common on most uncrimped jacketed bullets. Low velocities accent the shedding.

Slow fire at fifty yards would make an excellent proving ground for jacketed bullets in matches providing the shooter could have an empty space on either side. Blast and noise from the high velocity loads are unpleasant to men on either side. On the other hand, accuracy exceeds anything obtained through normal loadings. A ten shot group all cutting the same hole is common at fifty yards. There is no trajectory to worry about. No sight cranking or etc.

No, Phil, I am afraid that jacketed bullets are not for the target shooter. (Continued on Page Four)

Letters

(Continued from Page Three)
They are for the hunter; the man who needs flat trajectory, the smashing power of pure lead and the controlled expansion from a correctly crimped jacket. However, I hope you can prove me wrong.

Mason Williams
(Editor's comment: Williams says it "can't be done!" Now, what obstinate handgunner is going to prove Williams wrong? Note Peterson's report on Speer jacketed handgun bullets elsewhere in this issue. Cost to a top flight tournament shooter is not (cannot be) a most important factor if it means the difference between winning matches and being an "also-ran." Time necessary for home swaging of jacketed bullets cannot be greatly more than the entire job of making match quality cast bullets; good quality swaging outfits are reasonable in cost, and the small additional cost of materials would not be a limiting factor if the end result, superior accuracy, may be obtained. Williams talks "uncrimped" jackets for low velocity as undesirable, but talks "crimped" jackets as a normal for high velocity. If accuracy and dependable uniformity is the goal, which it must be for serious target shooting, then why not spend the little additional time to crimp jackets on the lead cores in making all jacketed handgun bullets?)

BEGINNERS CORNER

Robert F. Stinehour

This article has nothing to do with shooting, and certainly does not apply to only "Beginners," but has a message I believe worth bringing out.

Many injuries in construction work, and in the Pacific in World War II have made me older than my 39 years, at least physically, but never have I been so close to death as in my accident of July 11th.

As traffic increases each year on our highways, the risk of having an accident increases, and especially so for a person who drives several thousand miles a year.

The fatality figures put out by the National Safety Council (228-337-419) after each week-end are not **JUST FIGURES**. They are our neighbors, our friends, our relatives, and you and me. As I have said many times, life is indeed short.

Let us bear this in mind as much as possible at all times when we have our little differences, and as Ernest Stuhlschuter has said before, be more tolerant of one another.

I am indeed thankful that my life was spared, and I was not one of the "figures," so that I may have many more happy hours with the many friends I have made in the shooting game.

My wife will never be intolerant of my love for guns and shooting again, for it was this love that probably saved my life. In the cab of my pickup I had a customer's bench rest stock, lengthwise on the seat beside me and wrapped in a blanket. It was finished except for checkering and I had taken it with me to checker in spare moments at the farm over the week-end. This stock held me in the driver's side of the seat to be positioned right to be thrown clear of the truck as the driver's door flung open after two rolls. The pickup made a final roll, to stop short of coming on top of me. Had it not been for this stock, and had I been aboard for that third roll, I fear I would have been one of those "figures."

As it is, I'm afraid you fellows will have to continue listening to me grunt, groan and holler on the firing line when I get those bad shots.

NOTES ON L. L. F. BULLET SWAGING DIES

P. H. Teachout

In reporting on the L. L. F. jacketed bullet swaging dies in the September 1959 issue I concluded with the comment that the .22 caliber bullets I had made in the dies were quite accurate enough for hunting use but not quite accurate enough for bench rest competition. I further commented that I thought I could make more accurate bullets in those dies than I had succeeded in doing at that time.

Only core seating and bullet swaging dies are included in the L. L. F. die kits. For making the bullets in 1959 I simply inserted the cut lead wire slugs in the bullet jackets and expanded them and seated them in the core seating operation. That resulted in bullets of good hunting accuracy. I believed at that time that by using cores preformed in an extrusion die to fit the jackets before seating, bullets of match accuracy could be produced in those dies.

Early this year I procured an extrusion core swaging die from Frank A. Hemsted, Box 171, Culver City, Calif., and using those preformed cores I have been able to make .22 caliber bullets of match quality. Have both made comparative tests under ideal conditions in the rifle I use for bench rest competition and have used them in matches I have fired in to date this season, and have found them to give as good accuracy as any other hand swaged bullets I have used.

While the cost of the extrusion core forming die, with punch, punch holder and ejection frame, amounted to more than two thirds the cost of the L. L. F. die set, still the cost of the complete two outfit was well under a hundred dollars.

Recently I wanted a set of .25 caliber bullet making dies (rifle) and ordered a set of the L. L. F. dies. I gave Mr. Franssen of the L. L. F. Die Shop specifications for the dies I wanted and told him the bullet jackets I would be using. Mr. Franssen did not have on hand and couldn't readily procure any of the Sierra jackets I wanted to use, and wrote me requesting that I send a few of the jackets in order that he might properly fit the punches, which I did.

In spite of the exchange of correspondence across the country, and shipping the jackets via parcel post, in just less than four weeks from date I mailed my order I received the dies, and that was the first pleasant surprise.

On opening the package I found that the die set had been very much improved by an entirely new design for punch holder and punches, the new design of punch holder assuring positive punch alignment and the punches fit the holder very precisely, with the entire assembly retaining the simplicity that I have liked in this kit. The core seating and swaging dies were of the dimensions I had ordered and the punches are a very precise fit for the dies and the jackets to be used. Using cores formed in another Hemsted extrusion core forming die that I had procured, the bullets produced have been as uniform in weight and dimensions as any other bullets in both .22 and .30 caliber that I have made. I have not yet been able to determine the accuracy from shooting but there is no reason to expect that it will be other than good.

The cost of the L. L. F. die set has been increased a few dollars, is now \$47.50 for the complete set and \$40.00 for the necessary parts to make bullets of another caliber, but the improvement in

punch holder design and precise fitting of the punches make the small price increase quite justified and reasonable. A quite comprehensive information folder on these die sets may be had by addressing the L. L. F. Die Shop, 1281 Highway 99 North, Eugene, Oregon. (This piece is not any gratuity, I have paid full price for the L. L. F. die sets I have, but is my personal opinion of what I consider a satisfactory product and good delivery service, which I consider information worth passing along.)

While I am convinced that bullets of excellent hunting accuracy can be made in the L. L. F. two die sets, I am even more convinced that it is quite necessary to use bullet cores preformed in an extrusion die in order to make bullets of real match accuracy.

If Mr. Franssen should design and make a good extrusion core forming die, and provide matched die sets for making rifle bullets by the "expanding up" system, I'd suspect he would find a ready market but that his delivery service might soon start to suffer. Judging from his good designing and quality of workmanship, I'd consider him quite capable of making a quality set of that sort, but perhaps he is quite content with his business of making the type of die sets that he is now producing.

1961 GUN DIGEST

By Kent Bellah

The all new 1961 GUN DIGEST, 15th Anniversary Edition, is the biggest and best ever, with 352 big pages. It's all meat, with no advertising. Editor John T. Amber does a dandy job, getting better every year. The same old \$2.95 price is easy on your left hip pocket. It's impossible to describe the huge annual that is without equal or competition, with more good current gun dope than any \$15 book I've seen.

To hit some high spots; Larry Koller reviews U. S. rifles and shotguns. I wrote the Handgun Review and Tips for Better Handloads. Gil Hebard has hot dope on .22 target auto pistols, with actual accuracy figures on various models, plus sight errors and other comparisons. It's worth several times the price of the book if you have any interest in .22's. (And who doesn't?)

Peyton Autry has a new idea for computing velocity without firing a cartridge! I gave this a careful check, and it seems to work. Mason Williams writes on Home Swaged Bullets. Don Martin's Handloading the Magnums will interest owners of these powerful revolvers. You'll like Bob Wallack's Rifle Guide, and Colonel Whelen's Days of the Springfield. Same goes for Outshooting the Russians, plenty of shotgun dope, the 1893-95 Mauser catalog in English, and a host of other fine articles. The 19 big departments cover most everything about guns, scopes, chokes, handloading tools, books, etc.

Each new edition of the famous GUN DIGEST goes in the best gun libraries around the world. You'll enjoy it today, and fully as much 10 years from now, when it will bring far more money than it cost. It makes a dandy gift for your good friends. Most dealers stock it, or you may order direct from the Gun Digest Co., 4540 W. Madison, Chicago, Illinois.

(The editor fully endorses Kent Bellah's appraisal of this excellent edition of the GUN DIGEST.)

TOURNAMENT CIRCUIT

PENNSYLVANIA FREE RIFLE MATCH

R. K. (Bob) Moore of Claysville, Pa., added another to his long list of Championship wins as he annexed the Franklin Twp Free Rifle crown for 1960. The match, fired July 9 and 10, has become an annual affair at the Murrysville Rifle Club. The match was fired over the ISU 50 meter course by 24 competitors (the range capacity for this match course in a two day shoot).

Bob fired 1104 to win the match. His 397-17 easily outdistanced the field in the prone stage. ISU tie breaking procedures gave him second kneeling over Clinton Fowler of Baltimore, Md., both with 375. A 332 standing was second for this stage. The 397 prone was the outstanding feature of this year's championship score. Bob used an Anschutz M54 and Remington Match ammo for his shooting.

Last year's champ, T. Y. Wu of Ann Arbor, Mich., made a strong bid to retain the crown. His 389 prone was third in this position; his 378 kneeling took the top spot here. At this point it looked like he was well on his way, but Denny's standing wasn't up to its usual quality. His 329 gave him a total of 1096, 8 points back of first. Denny uses a M54 Anschutz, one of the first in this country.

Third spot went to Mack Hodges of Arlington, Va. Mack got into trouble prone, shooting a 374. His 373 kneeling moved him toward the top in this stage. His 339 standing was first, giving him a total of 1086. Mack used one of the new Remington Free Rifles; both rifle and shooter show a lot of promise.

Clinton O. Fowler was fourth with 1085, shooting near the top in all three stages. Clint used a Walther Free Rifle.

In weapons used, it was Anschutz accounting for 50%. The Winchester 52, in several variations, was next with 25%. The balance showed specimens of the Ballard, Hammerli, Walther, Remington 37 and the new Remington Free Rifle. Ammo was about evenly divided between DuPont and Olin with Remington Match and Mark III dominant. It seems that there is less emphasis on make and more on lot number of either kind.

Each stage of the competition was considered a match, as well as the aggregate. Each was divided into Class "A" and "B," with Class "B" starting at the midpoint of each list. A combination of cash and trophy prizes was given.

Special mention should be made of Fred C. Roeding of Sharon, Pa. At almost any match in the Tri-State area Fred can be found with an entourage of junior shooters. Fred has introduced a lot of beginning shooters to a lot of different competition, and deserves a lot of credit for his efforts.

Bill Funk

SOUTH PACIFIC SMALLBORE REGIONAL

Charles Ainscoe of San Diego, Calif., won the South Pacific Smallbore Rifle Regional championship with a score of 3191-190x, competing in a field of 58 at the tournament sponsored by the Fresno Rifle and Pistol Club, June 25 and 26.

Following Ainscoe in the ranking were: Frank Briggs, San Diego, 3189-206; James Hill, San Diego, 3188-237; Forrest Kline, Los Angeles, 3182-170; Bill Grater, Oxnard, 3175-202; Dick Burkhardt, Hermosa Beach, 3175-194; A. Willbrandt, Montebello, 3169-188; Bob Perkins, Fresno, 3168-172; Joe Specht, Fresno, 3166-184; and Bill Kindred, Oxnard (high collegiate), 3166-178.

Elinor Bell, Santa Monica was high woman with 3158-168. Morris Saffell, San Pedro, was high Junior and 1st Expert with 3165-169.

Top five in the iron sight aggregate were: James Hill 1595-117, Frank Briggs 1595-102, Charles Ainscoe 1593-84, Forrest Kline 1591-79, and Dick Burkhardt 1584-85.

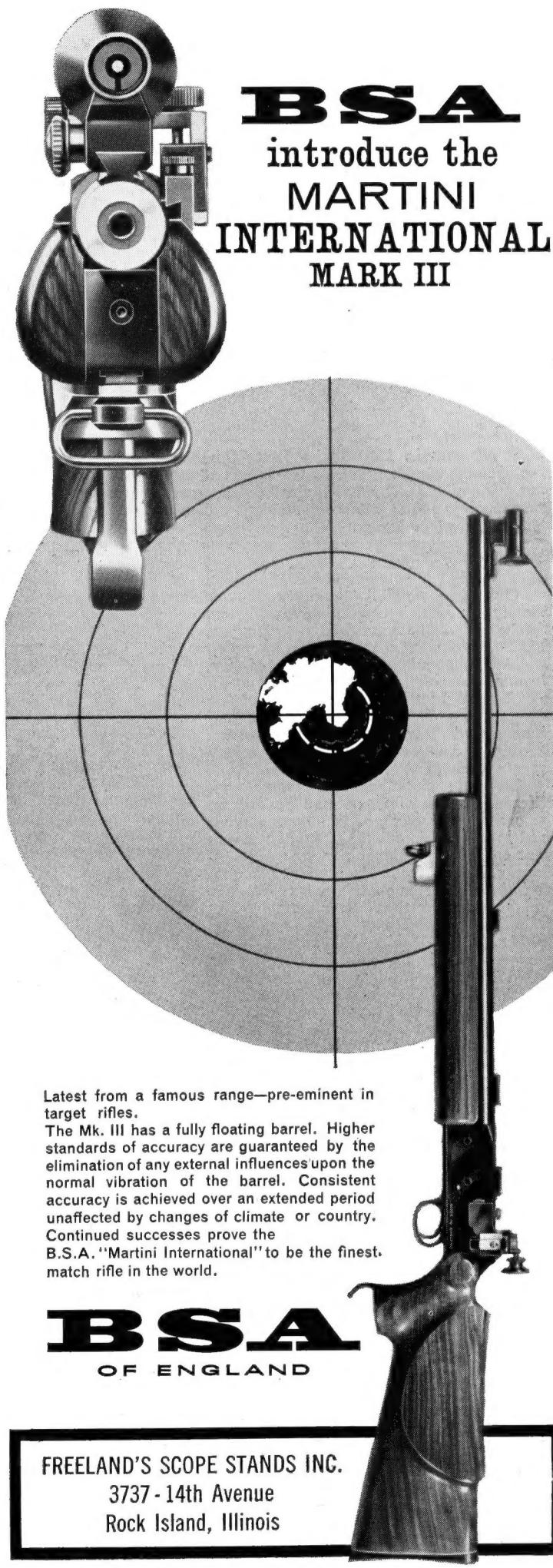
Any sight aggregate top five were: Ainscoe 1598-106, Briggs 1594-104, Hill 1593-120, Bill Grater 1593-111, and James Bell, Santa Monica, 1593-101.

All winners listed are California residents.

IDAHO STATE SMALLBORE CHAMPIONSHIP

At the Idaho State Smallbore Rifle Championship match at Twin Falls on July 3 and 4, the roughest range conditions in several years did nothing to confuse Mrs. Elinor Bell from Santa Monica, Calif., a former National Women's Champion, as she set a new women's iron sight range record with a 1595-410x to pace the field of 36 competitors.

(Continued on Page Six)



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Winners in 1960 Idaho State Smallbore Rifle Championships. Left to right are: Henry Benson, runner-up in grand aggregate and Idaho resident champion; Mrs. Elinor Bell, Santa Monica, Calif., grand aggregate winner, open and ladies' champion; Joe Ann Sanborn, resident ladies and junior champion; and Kathy Ferguson, second place junior.

Tournament Circuit

(Continued from Page Five)

Only two possibles were fired with iron sights; Mrs. Bell winning the 50 yard match with 400-30x and Henry Benson, Salmon, Idaho, winning the Dewar with 400-24x. Gunsmith Karl Kenyon of Ely, Nevada, won the 50 meter event with 399-22x and Mrs. Bell's 398-21x won the 100 yard match. The defending champion, Creed Page of Grand Junction, Colo., placed second in the iron sight aggregate with 1592-100x.

The any sight matches were very different as the weather man smiled on the competitors and possible scores were fired in all divisions. The 50 yard match went to Henry Benson with 400-37x. Harvey Mutch from Enterprise, Oregon, won the 50 meter match with 400-34x. Creed Page took the Dewar with 400-27x and Charles Bowles to 100 yard with 400-31x. Guy Davis, Enterprise, Oregon, was first in the any sight aggregate with 1598-127, closely followed by Henry Benson's 1598-123x and the 1598-118x by Moroni Schindler of Salt Lake City.

Mrs. Bell's score of 3192-220x won both the Idaho State Championship and High Lady honors, and also set a new range record for women shooters. Henry Benson fired 3190-217x for high resident award and second place. Creed Page was third with 3189-217x. First Master award went to Guy Davis with 3186-226x; 1st Expert, Grant Sanborn, Twin Falls, 3168, 1st S. S., Dr. Wm. Durbon, Moscow, Idaho, 3149-151; and 1st Mks., Stuart Cooper, Manhattan, Montana, 3124. Jo Ann Sanborn, Twin Falls, was high Junior with 3155, and second Junior was Kathy Ferguson, a 14 year old miss from Hill Air Force Base, Utah, with 3137.

Mrs. Bell fired a modified 52 Winchester with a Hart barrel, custom iron sights built by her husband, Archie Bell, and a B&L variable scope. Henry Benson used a modified 52 Winchester with Douglas barrel and a Kenyon sleeved action, Kenyon rear sight, Bell front sight and Lyman scope. Creed Page's BSA with Womack barrel was equipped with Redfield rear and Freeland front sight and he used a Unertl scope. Miss Sanborn's Remington 37 was fitted with a Kenyon trigger and bedder with a Doug-

las barrel. She used a Lyman scope and Redfield rear with Freeland front sight. Most competitors fired modified rifles and used Western Mark II or EZXS.

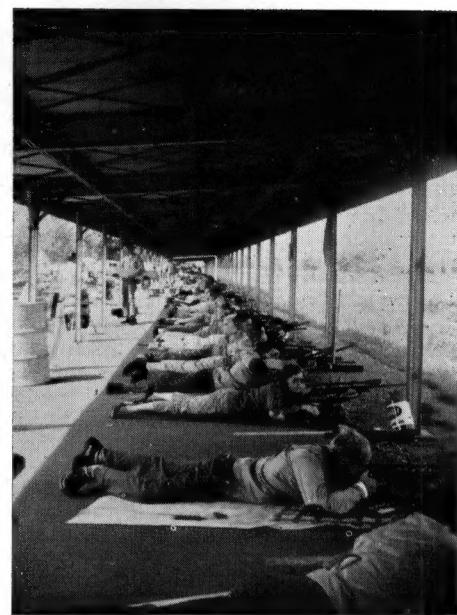
Grant Sanborn

NORTHEASTERN SMALLBORE REGIONAL

Regional Aggregate "Top Ten"

Sam C. Burkhalter	3189-240
Ransford Triggs	3187-218
L. W. Samson	3186-216
Peter F. Hoffman, Jr. (Exp)	3185-211
L.F. Moore	3182-210
J. E. Sundstrom, Jr. (Hi-Jr.)	3182-208
Kermitt J. Montross	3182-207
Arthur Cook	3181-227
Walter Tomson	3181-219
George A. Snellgrove	3178-185
High Woman, Pat Burkhalter	3170-187

A total of 188 smallbore riflemen from 12 states competed in the 1960 Northeastern Smallbore Rifle Regional Championships, sponsored by the Connecticut Rifle and Revolver Ass'n and fired on the 120 point covered firing line at Blue Trail Range July 9th and 10th.



Looking up the long covered firing line at the Blue Trail Range during the firing of the 1960 Regional Smallbore Championships in July. The 120 point firing line is divided into two 60 target sections with a central driveway separating them.

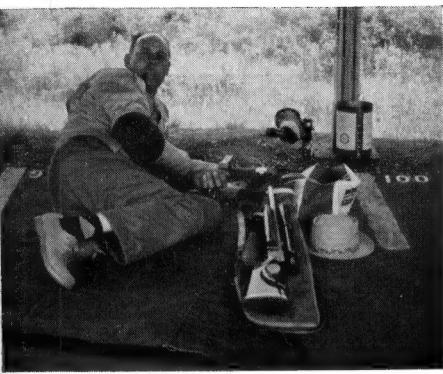
Saturday was sunny, quite warm and humid, with wind and mirage conditions that kept iron sight scores relatively low. Only seven 400 possible scores were fired throughout the day and all of those were made in the 50 yard match, which was won with 36 X's by J. Eric Sundstrom, Jr. from Glen Ridge, N. J., who ended up winning the Regional Junior Championship.

George A. Snellgrove, Jr. from Bergenfield, N. J., outranked Rans Triggs to win the first match of the day (the 50 meter), both with 399-23x scores.

Sundstrom won the 100 yard event with 399-18x; Rans Triggs the runner-up with 398-30x and Kermitt Montross third with 398-29x. Sam Burkhalter won the Dewar with 399-32x, edging out two Expert class shooters, Peter Hoffmann, Jr. from Little Silver, N. J., with 399-27 and Robert Barker from Otis AFB, Mass., with 399-23.



Sam and Pat Burkhalter have just finished the any sight team match at the Northeast Smallbore Regional at Blue Trail Range in Conn. Sam won the Northeast Regional Championship and Pat the woman's championship. They ranked 8th overall in this team match with a 798-58x score.



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Maryland took the any sight team match with the only possible score, 800-60x, while the Expert class team of Phil Ackley and Nelson Roberts from the Springfield, Mass., area shot the second ranking score of 799-62x.



Looking over his shoulder is Carl Boyington from Bangor, Maine, who won the grand aggregate and open championship in the annual Vermont High Power Rifle Match on July 17th.

VERMONT HIGH POWER RIFLE CHAMPIONSHIP

Carl Boyington from Bangor, Maine, beat the field of 31 competitors in the Vermont State High Power Rifle Championship tournament, fired on the National Guard range at West Bolton, Vt., on July 17th. His 244-26V score took the grand aggregate and open championship. He won the 200 yard standing stage with a 48-6V, the 200 yard rapid fire stage with a 50-6V, fired a 48-2V in the 300 yard rapid fire stage and a 98-12V at 600 yards slow fire.

Shooting conditions were ideal all day; warm, humid, an overcast sky, and calm to very light, steady wind drift. Shooting was in three relays to permit competitors to shoot one relay, act as scorers one relay, and rest the other relay. A pit detail was provided and competitors were spared the pit detail chore which has been necessary at some prior Vermont shoots.

Perennial resident state champ Creighton Audette from Springfield, Vt., held onto his title with runner-up 241-19V score. He won the 600 yard slow fire stage with a 100-12V and was runner-up in the 200 yard rapid fire with a 49-4V.

Lionel Corno from Laconia, N. H., was runner-up in the 300 yard rapid fire stage with a 49-3V and shot consistently good scores in the other stages to finish third in the aggregate with 240-17V. George Pratt from Pownal, Vt., was runner-up in the 600 yard stage with 100-12V and finished fourth in the aggregate with 237-20V. The 1959 open champ,

Joe Steffy from Paris, Illinois, who traveled the farthest to attend the Northeastern Smallbore Regional. Joe took 3rd Master award in the any sight aggregate and he and his partner, Don Miner of Orange, Conn., were among the high ranking teams in both team matches.

When the day's scores were posted, Ransford Triggs was top of the list with 1593-111x. Expert class Peter Hoffmann, Jr. had the same point score of 1593 but 9 fewer X's. Kermit Montross, West Hartford, Conn., had 1592-104 and Sam Burkhalter 1591-108.

Sunday was a brilliantly sunny day but with lower humidity and a fairly steady light breeze that added to personal comfort and didn't greatly hinder good scoring with any sights. All the individual matches were won with possible 400 scores and a total of 18 possible 400's were fired in the 50 yard match.

Loren W. Samsel, Dallas, Pa., won the 50 meter match with 400-28 and Joe Diaz, Jr., Bridgeport, Conn., was runner-up with 400-25, the only possibles in this match. Don Miner, Orange, Conn., and Lawrence Moore, Aberdeen, Md. both fired 399-35x scores to rank third and fourth. In the championship race, Sam Burkhalter scored 398-24 and Ransford Triggs 396-28 to put them in a tie for accumulated point score and Burkhalter leading on X's. Montross dropped six points in this match and lost more ground as the day went on.

Sam Burkhalter won the 50 yard match with 400-37 while Joe Steffey from Paris, Ill., and Arthur Cook took the next two spots, both with a 400-34 score. Ransford Triggs scored 400-26 to hold his accumulated point score tie with Burkhalter but dropped further behind on X's.

Don Miner won the 100 yard event with a 400-29, followed by Loren Samsel with 400-27 and Sam Burkhalter with 400-26, the only possibles fired in this match. Triggs lost two more points in this match to put him out of the running unless Burkhalter took an awful tumble, which he didn't.

Sam Burkhalter finished the day and the tournament by winning the Dewar match with a 400-35x score to clinch the championship and win the any sight aggregate with a 1598-132x score. Fred Triggs, Chatham, N. J., was second in the Dewar with 400-31, and Craig S. Stone, an Expert class shooter from Avon, Conn., was third with 400-29.

Loren Samsel was runner-up in the anysight aggregate with 1597-114; Don Miner third with 1596-119; Joe Steffey fourth with 1596-113; and Expert Kenneth Meeker from Staten Island, N. Y., fifth with 1595-88.

A New Jersey team of John A. Holle and J. E. Sundstrom, Jr. won the metallic sight team match with a 799-53x score over another New Jersey team, Fred and Ransford Triggs with 798-58x. George Hendricks and Lawrence Moore from

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Irving Merry from North Edgecomb, Maine, won the 300 yard rapid fire stage with the only possible 50 fired, but had his troubles in the other stages to finish ninth in the aggregate ranking. James Neuland from Morrisville, Vt., finished fifth in the aggregate with 235-15V.

VERMONT STATE PISTOL CHAMPIONSHIPS

H. E. Cole from East Orange, New Jersey, was grand aggregate winner and open champion of the Vermont State Pistol Club tournament, fired on the Woodstock Rifle and Pistol Club range at South Woodstock, Vt., July 23 and 24. His three-gun aggregate of 2559 was 50 points ahead of his nearest competitor (Continued on Page Eleven)

National Bench Rest Shooters Association, Inc.

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Paul O. Gottschall (Vice Pres.)
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NBRSA MEMBERSHIP DUES:

Individual annual dues \$5.00 (includes magazine subscription for membership term). Associate member (wife or husband, son or daughter under 18 years of age, of member in good standing—no magazine) \$2.50. Life membership, \$75.00. Annual club affiliation fee \$10.00.

ALL EASTERN REGION MEMBERS TAKE NOTE

A members meeting will be held at the Pine Tree Rifle Club, Johnstown, New York, September 3, 1960, for the purpose of electing a Director for the Eastern Region and a Deputy Director for the Atlantic Seaboard division, to serve for a two year term.

A members meeting will be held at Reed's Run Rifle Range, Augusta, Ohio, September 17, 1960, for the purpose of electing a Deputy Director for the Great Lakes division of the Eastern Region to serve for a two year term.

SOUTHWEST REGION MEMBERS' MEETING

A meeting for NBRSA members resident in the Southwest Region will be held during the period of the California State Championship Bench Rest Matches, October 15 and 16, at the Richmond Rod & Gun Club, Inc. range, Richmond, California, for the purpose of electing a Director for the Region. The Southwest Region includes the states of Arizona, California, Nevada and Utah. All NBRSA members in these states, in good standing who attend this meeting are eligible to vote for Director.

1960 BENCH REST MATCHES

EASTERN REGION

Staunton, Virginia: Oct. 8-9; unrestricted bench rifle—varmint rifle if 10 or more entries; Stonewall Rifle & Pistol Club, Jim Perry, Box 471, Staunton, Va.

Augusta, Ohio: Set. 17-18; Reed's Run Rifle Range, P. O. Box 66, Augusta, Ohio.

Plainfield, New Hampshire: Sept. 18; Plainfield Rifle & Pistol Club, Leslie R. Stone, Sec'y, Plainfield, N. H.

Southboro, Mass.: Aug. 14, Oct. 16; Southboro Rod & Gun Club, c/o J. W. Baldwin, 5 Milk Street, Westboro, Mass.

Johnstown, New York: Sept. 3-4 (Annual Labor Day Shoot); Pine Tree Rifle Club, Wm. N. Hare, Sec'y, R. D. #1, Johnstown, N. Y.

Dryden, New York: Sept. 11; New York State Championship, unrestricted bench rifle and heavy varmint rifle, an open to all shoot; Dryden Fish & Game Club, Russ Cuatt, Sec'y, 113 Park St., Ithaca, N. Y.

MID-CONTINENT REGION

Kansas City, Kansas: Oct. 15; Mill Creek Rifle Club, Inc., L. F. Carden, Sec'y, 2211 No. 44th St., Kansas City, Kans.

Tulsa, Oklahoma: Sept. 18; Tulsa Bench Rest Rifle Club, E. A. Anderson, Sec'y, 3604 So. Toledo, Tulsa, Oklahoma.

Wichita, Kansas: Oct. 2; Wichita Bench Rest Rifle Club, Larry Engelbrecht, Sec'y, 122 Gow, Wichita 3, Kansas.

MISSISSIPPI VALLEY REGION

St. Louis, Missouri: Unrestricted bench rifle, Oct. 2; Bench Rest Rifle Club of St. Louis, James R. Ernst, Sec'y, 223 Ferncliff, Kirkwood 22, Mo.

Florissant, Missouri: Varmint and unrestricted rifle matches; contact Richard E. Davison, Sec'y, Nine Ring Sportsman's Club, Route 1, Box 812, Florissant, Mo.

Windsor, Illinois: Sept. 3 (Illinois State Championship—night), Sept. 25 (Mississippi Valley Regional Championship—day); Windsor Rod & Gun Club, Robetr Adams, Windsor, Illinois.

NORTH CENTRAL REGION

Iowa Falls, Iowa: Sept. 3-4; unrestricted bench rifle, varmint and sporter rifles; Verle W. Hunt, R. D. #2, Ackley, Iowa.

SOUTHWEST REGION

Yreka, California: Varmint, Sporter and unrestricted bench rifles, Sept. 3-4; Yreka Rifle Club, Inc., c/o Ray Jones, 508 Knapp St., Yreka, Calif.

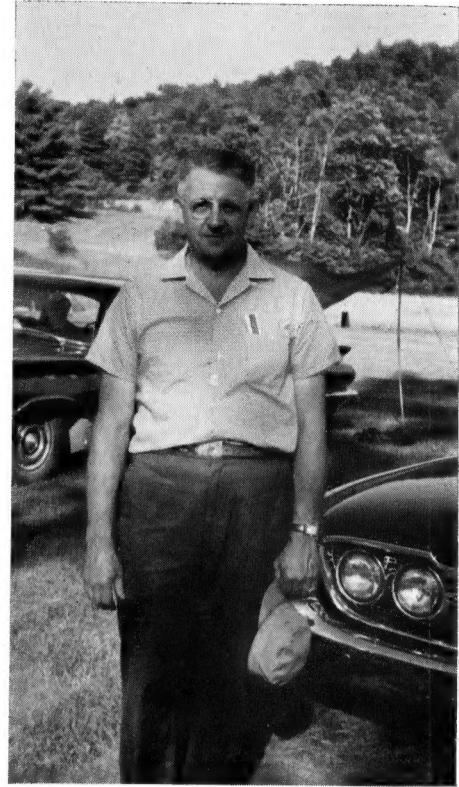
Richmond, California: October 15-16; California State Championships, all rifle classes; contact John B. Sweany, 187-A Silverado Trail, Calistoga, California.

Bench Rest Match Reports

ROBERT W. HART CROWNED EASTERN REGIONAL CHAMPION FOR 1960

Robert W. Hart, Nescopeck, Pa., won top place in the Eastern Regional Championship Shoot at Blue Rock Club's range, Milroy, Pa., on July 2nd and 3rd, in a very decisive manner. Competing in a field of 68 shooters representing the Eastern Region in this unrestricted shoot which included rifles weighing from 10½ lbs. up, some with the finest of mechanical rests and others with only blocks and sand bags, "Bob" showed the way with a sparkling .498 MOA Grand Aggregate for the N/C (National Course) matches at 100 and 200 yards with very unfavorable shooting conditions, and with only a sand bag under the butt of his rifle.

Saturday's competition at 100 yards included five 5-shot matches and five National Course 10-shot matches, with the same schedule for Sunday at 200 yards. One 5-shot warm-up match was fired each morning followed by the N/C matches and completed with the remaining 5-shot matches. The weather ranged from clear to partly cloudy through most



Robert W. Hart, Nescopeck, Pa., 1960 Eastern Region Champ for unrestricted bench rest rifles. Photo was made at Plainfield, N. H., July 16th, where Bob won another National Match Course aggregate.

of the shooting and interrupted the shooting of Sunday's final two matches, for which the targets were hung simultaneously, with a heavy rain shower between the first and second relays. The seemingly ever-present and tricky Blue Rock winds made their appearance on Saturday and really went to work on Sunday preceding the shower. Many respected competitors just didn't have the nerve to pull the trigger when they were holding five or six inches into the wind, even when their good judgment told them to do so, and thereby fell by the way-side in the scoring.

The 5-shot matches at 100 yards were won by J. M. Reece, Millville, Pa., with .115; Dr. F. M. Schwerd, Staten Island, N. Y., .190; Clarence R. Deem, Industry, Pa., .152; Robert Stinehour, Newburgh, N. Y. and M. J. Toutant, Garden City, Mich. tied at .142; and A. H. Angerman, Wilmington, Del., .135.

The N/C matches at 100 yards were won by Ralph W. Stolle, Landover Hills, Md. with .245; Ray Geitner, St. Marys, Pa., .255; H. L. Culver, Silver Spring, Md., .290; J. M. Reece, .315; and Dr. A. G. Parker, Pittsburgh, Pa., .269. 100 yard N/C aggregate winners were Paul Gottschall, Salem, Ohio with .350, and Ralph Stolle with .372.

The 200 yard 5-shot match winners were Melvin K. Miller, Elizabeth, Pa. with .259"; Dr. A. G. Parker .350"; M. J. Toutant .360"; Edith Wenkenbach, Arlington, Va., .290"; and Joe Stearns, Haddonfield, N. J. .275".

The N/C match winners at 200 yards were George McMullen, Minerva, Ohio with .610"; Edith Wenkenbach .820"; Ted Boughton, Rochester, N. Y. 1.069"; Frank Murdock, Towson, Md. 1.080"; and Robert Hart .770". The N/C aggre-

gate winners at 200 yards were Hart with .536 MOA and George McMullen with .655 MOA.

The "TOP-TEN" for 1960 in the Eastern Region based on MOA averages for the N/C matches are: 1st, Robert Hart, Eastern Region Champion, for which he received the regional trophy and one year's possession of the Grant Dick trophy; 2nd, Omar Rinehart, Salem, Ohio .571; 3rd, Robert Stinehour .577; 4th, George McMullen .579; 5th, Chester Benjamin, Eldred, Pa. .641; 6th, Clyde Yockey, Apollo, Pa. .689; 7th, Paul Gottschall .693; 8th, Edward Shilen, Dryden, N. Y. .696; 9th, E. A. Smith, Pittsburgh, Pa. .697; and 10th, Edith Wenkenbach with .698.

Special mention of the fact that Ed Shilen was able to cop 8th place in this hotly contested and highly coveted TOP-TEN award group with a 13½ lb. rifle in .222 caliber and Hart barrel. He built his own action and did his own gunsmithing and stocking, and used his own 51 gr. bullets, a Unertl 20X scope, 21.5 grs. 4198 powder with Remington primers. His barrel is 26" long with a diameter of .900" and has a 14" twist.

Hart used a .222 Magnum rifle weighing 24 lbs. for which he made the action, did his own gunsmithing and stocking, with a 29" long, 1¼" diam., 14" twist Clyde Hart barrel, and used a Unertl 24X scope. He loaded with 23½ grs. 4198 powder back of his own 50 gr. bullets made in B&A dies, and Rem. 6½ primers.

Gottschall used his .222 rifle weighing 23 lbs. for which he also made the action, did his own gunsmithing and stocking, with a 27" long, 1¼" diam., 14" twist Hart barrel, and used a Unertl 24X scope. He loaded with 20.8 grs. 4198 powder with 51 gr. 68 bullets made in B&A dies and #6½ Rem. primers. He also used a Unertl 24X scope.

Rinehart used a .219 Donaldson rifle with FN action, 29" x 1¼" 14" twist Hart barrel, gunsmithing by Yockey and Taylor & Robbins, stocked by Brown and Taylor & Robbins, a Unertl 24X scope, the complete rig weighing 25 lbs. He loaded 26 to 26½ grs. 3031 powder back of home-made bullets from B&A dies, and RWS primers.

P. J. Aurand

IOWA FALLS, IOWA

Six competitors fired the National Match Course with unrestricted bench rest rifles under lights Saturday night, July 2nd, on the Iowa Falls range with ideal shooting conditions, excellent groups and tight competition. John Moschkau of Waterloo, Iowa, a former national smallbore rifle champion shooting his first registered bench rest match, won the NMC aggregate in a nip-and-tuck contest with Vivian Duncan from Lancaster, Wisconsin. The high aggregates were:

100 yard aggregate

John Moschkau	.467
Vivian Duncan	.476
John Anderson	.520

200 yard aggregate

Vivian Duncan	.5051
John Moschkau	.5053
Gerald Wilkinson	.5057

National Match Course

John Moschkau	.486
Vivian Duncan	.491
Joe Dunnington	.528

On Sunday, July 3rd, eight shot heavy Varmint Rifle and nine shot Sporter class rifles under cloudy skies and in gusty winds. Five 5-shot matches at each 100 and 200 yards were fired with both Varmint and Sporter class rifles. The top aggregates were:

HEAVY VARMINT RIFLE

100 yard aggregate

Erwin Wyatt	.543
Kent Beckman	.590
Beryl Sheldon	.655

200 yard aggregate

Erwin Wyatt	.654
Verle Hunt	.958
Selmar Larsgaard	.983
J. Leu	.984

Grand aggregate

Erwin Wyatt	.599
Kent Beckman	.790
Beryl Sheldon	.812

SPOTTER CLASS

100 yard aggregate

John Anderson	.916
Verle Hunt	1.001
Erwin Wyatt	1.129
Selmar Larsgaard	1.131

200 yard aggregate

Verle Hunt	.905
John Anderson	.962
Otto Filbrandt	1.130
Erwin Wyatt	1.135

Grand aggregate

John Anderson	.939
Verle Hunt	.954
Erwin Wyatt	1.132

WICHITA, KANSAS

Fifteen shot the National Match Course with unrestricted bench rest rifles under lights, the evenings of July 2nd and 3rd, at Wichita, Kansas. For the 100 yard shooting on Saturday evening the temperature was at 85 degrees with a 10-15 MPH tail-wind, and for the 200 yard shooting Sunday evening it was 78 degrees with a 0-15 MPH cross-wind. The top aggregates for the 10-shot matches were:

100 yard aggregate

W. S. Coleman	.389
H. W. Barton	.419
H. G. Baucher	.456

200 yard aggregate

Dale Apperson	.4667
L. F. Carden	.4690
H. G. Baucher	.5165

National Match Course

L. F. Carden	.4690
H. G. Baucher	.4862
Dale Apperson	.4993
H. W. Barton	.5082
Dixon E. Herman	.5087

W. S. Coleman	.5097
Seven shot the 5-shot Varmint class matches, and two the Hunting Rifle matches the afternoons of July 2nd and 3rd. Temperature on Saturday afternoon is reported as 102 degrees with a 30-40 MPH tail-wind, and 94 degrees on Sunday afternoon with a 20-35 MPH shifting wind for the 200 yard shooting. The high Varmint class aggregates were:	.4690
Both Cornelison and Horstmyer disqualified in one 200 yard match. Cornelison fired the smallest 200 yard group (.785") and McMillan the next smallest (.795").	.4862
O. J. Hutchinson, shooting a Win. M-70 factory rifle in .250/3000 caliber, made a .838 aggregate at 100 yards and .755 MOA at 200 yards to win the Hunting Rifle aggregate with .7965 MOA.	.4993

100 yard aggregate

Red Cornelison	.550
Jack Morgan	.588
W. Horstmyer	.676

200 yard aggregate

Jack Morgan	.707
G. A. McMillan	.726
R. Hornbeck	.956

Grand aggregate

Jack Morgan	.6457
G. A. McMillan	.7260
R. Hornbeck	1.0320

SEATTLE, WASHINGTON

Thirteen shot Heavy Varmint class 5-shot matches on Saturday, June 25th, in the registered competition conducted by the Seattle Precision Shooters Club on the Renton Fish & Game Club range, and twelve shot the National Match Course of 10-shot matches with unrestricted bench rest rifles on Sunday, June 26th. The top aggregates in the Heavy Varmint class were:

100 yard aggregate

L. E. Wilson	.507
A. Fromback	.511
Manley Oakley	.553

200 yard aggregate

Manley Oakley	.583
Clyde Bloomberg	.651
Harry Masters	.838

Grand aggregate

Manley Oakley	.568
Amos Fromback	.687
Allen Bench	.767

Top aggregates in the Unrestricted Bench Rest Rifle class were:

100 yard aggregate

L. E. Wilson	.526
(Mrs.) Mary Staley	.554
Rod Janson	.562

200 yard aggregate

Mary Staley	.6750
Rod Janson	.7085
Raymond Speer	.7095

National Match Course

Mary Staley	.614
L. E. Wilson	.629
Rod Janson	.635

Raymond Speer .637 Rod Janson won The Sniper King Trophy for smallest group at 200 yards with a .840 inch group. This trophy is probably the oldest in bench rest competition, dating back to the Puget Sound Sniper Congress match in 1944, which was the very beginning of present day bench rest competition.

TULSA, OKLAHOMA

Ten shot unrestricted bench rest rifle and five the Varmint class rifles in the Tulsa Bench Rest Rifle Club matches on Saturday night, July 16th.

The top aggregates for the heavy bench rifle 10-shot matches were:

100 yard aggregate

L. F. Carden	.3036
Dale Apperson	.3746
H. G. Baucher	.4494

200 yard aggregate

Horace Powers	.3830
L. F. Carden	.3858
H. G. Baucher	.4722

National Match Course

L. F. Carden	.3447
Horace Powers	.4455
H. G. Baucher	.4605

Dale Apperson	.4778
Top aggregates for the 5-shot Varmint class matches were:	.3447
100 yard aggregate	.3447

Jack Morgan	.5136
L. E. (Red) Cornelison	.5660
Cline Davis	.8540

200 yard aggregate

L. E. Cornelison	.4811
Jack Morgan	.7630
Jim Sailors	.8970

Grand aggregate

L. E. Cornelison	.523
Jack Morgan	.638
Jim Sailors	.880

AUGUSTA, OHIO

Twenty-eight shot the National Match Course with unrestricted bench rifles on the Reed's Run Rifle Range,

(Continued on Page Ten)

Bench Rest Match Reports

(Continued from Page Nine)

Saturday night, July 16th, and did some "red-hot" shooting. The winning aggregates were:

100 yard aggregate	
Bernice McMullen	.276
Albert W. Johnson	.281
I. E. Potter	.300
George McMullen	.331
200 yard aggregate	
Clyde Yockey	.483
Ralph Stolle	.484
Paul Gottschall	.488
Clarence Deem	.505
National Match Course	
Ralph Stolle	.413
Bernice McMullen	.416
Clarence Deem	.422
Clyde Yockey	.426
Paul Gottschall	.427
Albert Johnson	.459
George McMullen	.463
Omar Rinehart	.494
I. E. Potter	.496
Robert Settle	.498

ST. LOUIS, MISSOURI

On June 26th eight members of the Bench Rest Rifle Club of St. Louis fired their club championship for Light Varmint Rifles, with the following aggregate results for the 5-shot matches:

100 yard aggregate	
Arthur J. Freund	.607
Leo H. Fieser	.615
Robert C. Gross	.788
200 yard aggregate	
Arthur J. Freund	.850
Robert C. Gross	.856
Leo H. Fieser	.940
Grand aggregate	
Arthur J. Freund	.728
Leo H. Fieser	.777
Robert C. Gross	.828

On July 10th the Bench Rest Rifle Club of St. Louis conducted the Missouri State Bench Rest Championship for unrestricted bench rest rifles with 14 firing the National Match Course. The aggregate winners were:

100 yard aggregate	
Wm. Schellert	.393
Ernie Detmer	.409
James R. Ernst	.432
200 yard aggregate	
Wm. Schellert	.568
Alfred Walter	.590
Harold Cole	.622
National Match Course	
Wm. Schellert	.481
Alfred Walter	.524
Harold Cole	.527
James R. Ernst	.531

MODESTO, CALIFORNIA

Sunday, July 10th, at Modesto, California, 19 shooters entered in the Modesto Bench Rest Matches. The shooting was all at 200 yards, with two classes of rifles; rifles over 10 lbs. weight and rifles 10 lbs. and under. In each class a competitor was permitted to fire three groups with smallest group counting for record. A brilliant sun plus a gentle fish-tail wind resulted in a mirage condition that made it impossible to spot shots on the target. Ten competitors fired the light rifles and sixteen the over 10 lb. rifles.

In the heavy rifle class the first place trophy went to Dale Strawn from R. C. B. S. Gun and Die Shop in Oroville, Calif. for a group measuring 1.590 inches. Dale was using a custom made action with a Hart barrel chambered for the .222 Rem., with a Canjar set trigger and a Lyman 30X scope, the outfit weighing 19½ lbs. He loaded the Sierra 53 gr. bullet ahead of 24 grs. 3031 powder and CCI primers. Ed Suchan from Oakland took



Kneeling are trophy winners in Eastern Region Varmint Rifle Championships: left to right, Joe Looper, light varmint rifle champ; Lawrence "Coyboy" Rucker, sporter rifle champ; and Ed Shilen, heavy varmint rifle champ. Standing are "Top Ten" patch winners (left to right) Ross Sherman, Clarence Detsch, Omar Rinehart, Clark Meckley, "Doc" A. H. Garcelon, Russ Cuatt, Crawford Hollidge, Marvin Fortney, Glenn Thomas and Allan Hundt. (Photo by Harry Bente, Ithaca, N. Y.)

the second place trophy with a 1.774 inch group.

In the light rifle class the first place trophy went to Don Gall of Modesto for a group of 2.489 inches. Don used a 10 lb. rifle built by himself, using a Mauser action with a Douglas barrel chambered for the .243 Win. cartridge and used a Weaver K-10 scope. He shot Sierra 60 gr. bullets with 43 grs. 4895 powder and Win. 120 primers. Second place went to Charles (Wayne) Clemens, also from R. C. B. S., with a 3.003 inch group, shot with a .243 Win. which he built.

Most of the competitors were relatively new to bench rest competition but from the interest and enthusiasm shown the Modesto Rifle Club is planning to hold another bench rest shoot soon with 100 and 200 yard shooting.

Duane Jenner

CUSTER, SOUTH DAKOTA

Ten shooters competed with Sporter rifles at 100 yards in the Annual Chuck Shoot conducted by the Black Hills BRSA at Custer on May 22nd. Twelve fired the 200 yard matches; eight using the 13 lb. rifle and four the Sporter. All the shooting was in shooting 5-shot matches on the Woodchuck target for score.

Carson Teaney took top honors at 100 yards with four "50" possibles and the five match aggregate with 244 X 250 with 13 X's. Harold Bing was second with one possible and a 235-10x aggregate. Clair Hollingsworth was third with three possible 50's and a 232-13x aggregate. Teaney shot a .308 with Sierra 110 gr. bullets while Bing and Hollingsworth used a 6 m/m in a modified 250/3000 case with 75 gr. and 60 gr. Sierra bullets respectively.

In the 200 yard matches for Sporter rifle, Dr. Wm. Lee took first place with a 221 aggregate. Teaney was second with 198 and Olin Hollingsworth third with 191. In the 13 lb. class it was Gordon Pechal first with 229-6x, followed by Bing with 220-7x and C. C. Hankins with 215-2x.

On June 12th, fourteen shooters competed in the Sporter Matches at Custer, shooting five 5-shot matches at each 100 and 200 yards on bench rest targets.

The high aggregates were:

100 yard aggregate

Olin Hollingsworth	.8406
Edwin Reiten	.9060
Clair Hollingsworth	.9236

200 yard aggregate

Harold Bing	.763
Carson Teaney	.899
Homer Baldwin	.930

Grand aggregate

Harold Bing	.8506
Carson Teaney	.899
Homer Baldwin	.930

This was a very uncomfortable day as it turned cold and rained off and on. The unrestricted bench rifle matches were rained out after the third match at 100 yards.

Harold Bing

EASTERN REGION VARMINT RIFLE CHAMPIONSHIP

Twenty-eight shooters from Ohio, Penna., Virginia, New York, Mass. and Maine competed in the 1960 Eastern Region Varmint and Sporter class championships on the Dryden Fish and Game Club range (New York) on July 9th and 10th. Though competitor attendance was low for a regional championship shoot, the shooting done was exceptional for the Varmint and Sporter weight rifles.

Shooting conditions for the two days could be considered normal with just enough wind and mirage to make things tricky and keep the shooters on their toes. Smallest 100 yard group was .185" shot by Ed Shilen of Dryden, N. Y., and the smallest 200 yard group was .463" shot by Russ Cuatt of Ithaca, N. Y. All matches were 5-shot events.

Ed Shilen won the Heavy Varmint Class championship and trophy shooting a .222 Rem. on one of his own actions with a Hart barrel, and load of 21.5 grs. of 4198 powder and his own 51 gr. bullets.

Joe Looper from Hampton, Virginia, won the Light Varmint Class championship and trophy shooting a .219 Don, on a Mexican Mauser action with Douglas barrel, and load of 29 grs. Ball powder and 56.5 gr. bullets made in B&A dies.

Lawrence "Cowboy" Rucker from Akron, Ohio, won the Sporter Class championship and trophy shooting a .243

Win. on a Springfield action with Douglas barrel, and load of 40 grs. Ball "C" powder with 75 gr. Owen bullets.

Russ Cuatt

Top ranking shooters in the aggregates were:

HEAVY VARMINT RIFLE

100 yard aggregate

Omar Rinehart	.384
Lawrence Rucker	.414
Ross Sherman	.415
Ed Shilens	.417

200 yard aggregate

Ed Shilens	.433
Arthur Blensinger	.441
G. Glenn Thomas	.446

National Match Course

Ed Shilens	.425
Ross Sherman	.452
Arthur Blensinger	.502
Dr. A. H. Garcelon	.527
Clark E. Meckley	.531

LIGHT VARMINT RIFLE

	100	200	Grand
Joseph Looper	.588	.795	.692
Alan Hundt	.641	.831	.736

SPORTER RIFLE

Lawrence Rucker	.640	.986	.813
Clarence Detsch	.987	1.171	1.079

End of official National Bench Rest Shooters Association, Inc. section.

Tournament Circuit

(Continued from Page Seven) competitor, Paul Paquet of the New York State Police. Cole won the center fire aggregate with 857, the combined .22 and center fire aggregate with 1718, was runner-up in both the .45 aggregate (841) and the .22 aggregate (861).

A total of 50 fired in the tournament but only 24 fired the complete three-gun aggregate, while a majority fired the .22 and center fire matches on Sunday. A few light, short showers occurred during the firing of the .45 matches Saturday afternoon but Sunday was a sunny day with comfortable temperature.

The Vermont State Resident Championship was decided in the .22 cal. and center fire aggregate, and Vermont State Rifle & Pistol Ass'n pistol vice-president, Hugh Gorton from Sheldon Springs, won that title with his 1659 score. Stephen Ayers from Burlington was high Vermont resident in the three-gun aggregate with 2462.

Expert Lee Thomas of the New York State Police won the .45 aggregate with an 842. Constance Rollins from Hancock, N. H., was third with an 826.

Anthony Manory from Troy, N. Y., won the .22 cal. aggregate with 869 and Paul Paquet was third with 850.

Anthony Manory was runner-up in the center fire aggregate with 850 and Lincoln Welser from Wenonah, New Jersey,

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sey, was third with 836. Manory did not enter the combined .22 and center fire aggregate but his combined score was one point higher than that of winner Cole.

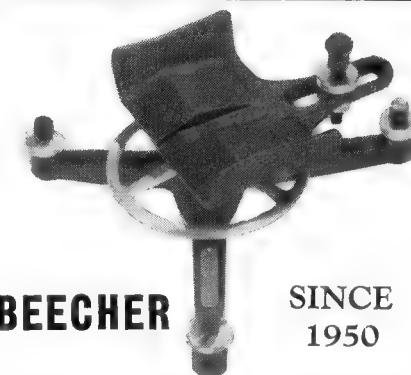
SMALLBORE RIFLE AT WOODSTOCK, VERMONT

E. William Kerns from Sudbury, Mass., bested the field of 55 at the Prosper Rifle Club SUMMER SMALLBORE TOURNAMENT at Woodstock, July 24th, with his 1790-104x grand aggregate score. The grand aggregate included a 20 shot match at 50 yards on the reduced metric target, 40 shot matches at 50 yards with each metallic and any sights, and two 40 shot matches at 100 yards, one with metallic and one any sight.

The match was fired under a brilliant sunny sky, low humidity and comfortable temperature but a variable velocity fish-tail wind that made 400 possible scores rare indeed—only 6 during the day, 4 at 50 yards and 2 at 100 yards, all with any sights.

Expert class Dennis Dostie from Marlboro, Mass., was runner-up in the grand with 1784-105; Douglas Fuller from Woburn, Mass., was third with 1784-103; (Mrs.) Beatrice Kerns, Sudbury, Mass., fourth with 1783-106; and Expert class Harry Naylor from Essex Junction, Vt., fifth with 1780-79. Elmo Davis, Springfield, Vt., was high sharpshooter with 1763 and Richard Sullivan, Washington, D. C., high marksman and high junior with 1767.

Beatrice Kerns won the aggregate of two 50 yard matches with 799-54, beating husband Bill's runner-up 795-54. William Kerns won the 100 yard aggregate with 796-36 over Fuller's 791-44 and Dostie's 791-40.



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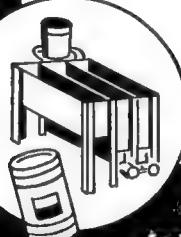
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The range of the Woodstock Rifle and Pistol Club at South Woodstock, Vermont, while the .45 cal. matches of the 1960 Vermont State Pistol Championships were being fired on Saturday afternoon, July 23rd.

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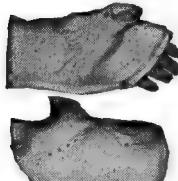
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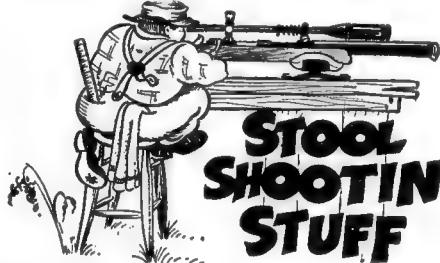
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This isn't the way the rifle is shot, and this isn't Cline Deere. It is "Coyboy" Rucker clowning in an anti-tank position in back of Cline's super-accurate 50 pound job that gave the boys such a hard time at the Augusta, Ohio, shoot earlier this year. The rifle has a Hart barrel chambered for the .219 Donaldson cartridge on a Weber bench rest action and attached to the massive stock with a Clark bedding device.



Dear Phil:

I sort of hesitated to send you the enclosed photograph because of the effect that it might have on the benchrest game. As you know, I have always contended that if a winning shooter should come to the matches with a hot gun on which there was suspended a thunder jug, many shooters would copy, fully convinced that it was the thunder jug that accounted for the small groups which were being made or brought that got the winner his high place. The experience and ability of the shooter is often lost track of by some of the boys who are scurrying from pillar to post or from gadget to gismo, looking for some item that will get them in the winning group. The gun photographed, shot by Cline Deere with such good results at Augusta, Ohio, and other shoots this spring, is one which I hope is not copied. I for one do not want to lug such a heavy gadget in and out of my station wagon or even tote it back and forth to the firing line with the aid of a golf cart.

Cline is among the finest of mechanics in the country who has long been in the shooting game and for many years has applied his exceptional skill to gun work. We who have had them or seen them can never forget a beautiful miniature model loading press that he made for the convenience of the shooters and we who have shot against him recognize full well how capable he is at the bench. His keen eyes can detect changes in wind and mirage which some others cannot see, and his constant happy attitude, wit and good nature indicate that he is not likely to lose shots through nervousness or pressure.

It has often been said that necessity

is the mother of invention and as I understand it, Cline had hardly finished the gun when he had to go to the hospital for surgery and although he felt ready to shoot soon after he came out, the lugging of that heavy gun indicated that a golf cart would be advantageous. Many of us have thought for a long time that weight or greater than normal resistance to recoil was an important factor in the kind of accuracy that means small groups. Mike Walker in the Information Bench column only recently repeated that he considered a minimum amount of recoil of great advantage in obtaining small groups. Perhaps Cline Deere was working along this theory when he determined that his rifle should weigh approximately 50 pounds.

We have already lost shooters because they felt the rifles were no longer conventional and that gadgets which were being used to shoot them from did not prove that a rifle was more accurate or that a shooter was more capable. I have often heard Ray Biebler ask, "what are we to consider a conventional rifle?" The lines of those being sold over the counter today are certainly not similar to the Blunderbuss or the Matchlock, or even the Kentucky's of a later period, but I shudder to think that our guns might look like that pictured.

Again I say it is the ability and the technique of the shooter that accounts for so much and I am frank to admit that I feel that my guns can out-shoot me. I went to the Dryden, New York, Varmint Matches and entered the Eastern Region Sporter Championship with a very beautiful little 6 m/m but I just passed it off as one of those enthusiastic statements of Bill's. By the time the matches were over, I was convinced, and so were a lot of others, that if Bill didn't have a hot gun, he was certainly red hot as a shooter. In those matches, we sat at the benches and shot at the same time as those shooting heavy varmint rifles and after I finished my string and got a chance to swing my scope up and down the line, I noticed that Bill almost invariably had one of the smallest groups

(Continued on Page Fourteen)

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2. National Small Bore Championship, Camp Perry, Ohio, 1957, John Moschkau.
3. 300 Meter Aggregate score, Du Bois, Pa., 1957, Don Robbins.
4. First and Second places, 300 meters, Du Bois, Pa., 1957, Clair Taylor and Don Rob.
5. National Match Course, Du Bois, Pa., 1957, 1st, 3rd, 6th, 7th places.
6. National Match 10-shot 100 yd. aggregate, Augusta, O. Al Creighton, .3105".
7. National Bench Rest Championship, Johnstown, New York, 1955, Sam Clark, Jr.
8. 10 Shot 200 yard WORLD RECORD, Du Bois, Pa., 1954, Sam Clark, Jr. Score, or Group, .5276"
9. 10 Shot 200 yard WORLD RECORD, Du Bois, Pa., 1956, H. L. Culver (Present record) Group size .4016"
10. 1000 Yard, Famous Wimbledon match, any sight, 1955, Camp Perry, O. Frank Conway.
11. 1000 Yard, Famous Wimbledon match, any sight, 1956, Camp Perry, O. Frank Conway.*
12. Newest National Match Course winner, Wichita, Kans., Sept. 28, 1957, H. W. Barton, official new record, .3729" M. A. average.

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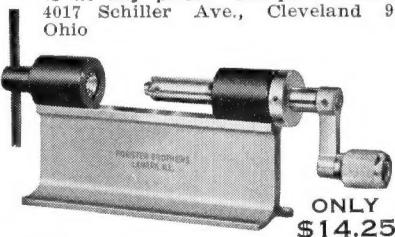
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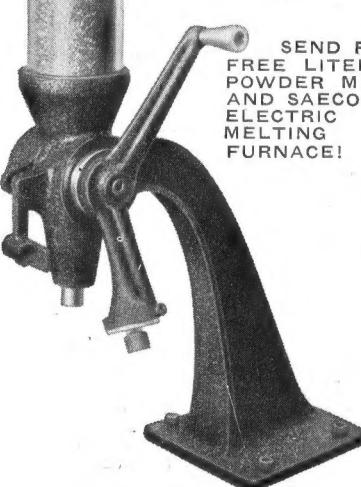
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is typical of him that he should give me the dickens about writing and sympathizing with him for being in a miserable old hospital which he claims is neither miserable nor old. He is already talking about the next matches that he can go to, and we are hoping that the broken hip, head, neck and chest injuries don't ever dampen that fighting spirit.

Phil, I hope a lot of folks read carefully Ray Biehler's letter in the July issue and understand that we really hope to make "Old Timers Day" at Johnstown an important part of the shoot. I am going to take a couple of good guns and loading equipment along and I'll drag out a couple of extras if I hear from enough fellows who would like to use them. I think all of the shooters feel that way and we certainly hope the response is early and strong. There are many reasons why fellows aren't shooting any longer but we hope that they will all be joining in on that day.

Speaking of avid shooters reminds me of one that I shall miss very much; Mr. Robert H. Roark who passed away a few weeks ago. His love for guns and shooting was an important part of his life and I had great respect and admiration for him as a shooter and a gentleman. I first met him many years ago at Ray Biehler's shop before the first production model of B&A dies was manufactured. As you know, he was very fond of our magazine and we, as well as his friends and shooters in the vicinity of Waco, Texas, shall miss him greatly. His son is an interested shooter and is frequently seen among the list of competitors in the southwest area.

I had expected to see many of my friends at the Texas and Tulsa shoots and until several days ago, anticipated going. It is a long hot drive but I looked forward to seeing some of the fellows from whom I hear throughout the year; however, circumstances decided against my going and I'll have to wait for an-

other year to compete for some of these trophies.

That was a nice couple of days we had shooting up at Plainfield and I believe it is the first time we have had fellows from so far away as Pennsylvania. (Editor's note: Pennsylvania shooters have attended that shoot on at least three previous occasions.) Bob Hart came up to take the aggregate and his partner, Marion Reece, made some mighty small groups, too. Clyde Hart and Bill Cotter came together and they, too, made the competition real tough.

I think I owe some of my better shooting to a chance remark that Clyde Hart made when I stopped by his house with Doc Garcelon on the way back from the Dryden matches. Clyde said that "many a fellow has gone through a season with guns and ammunition that were perfect, and the shooter had done his part doping wind and mirage accurately and holding steadily, but the unsuspected culprit was sometimes a faulty telescope." On the way home I thought over that remark several times, especially in view of the fact that I often noticed that I could shoot my wife's gun and scope combination much better than my own and that when she shot mine, she generally came to the conclusion that her outfit was superior. I even recall that on some occasions I tried an 18X scope on my rifle and did pretty well with it but the dot was a little big and I preferred the size of the one in the 20X scope. The next day I took my scope apart, originally with the idea of cleaning out the recesses for the plungers and springs in the mounts. I use a home made return to zero device on my scope and to disassemble my mounts on the return to zero gear, I have to remove the reticle ring. There is where I found my trouble and I feel certain that the heartaches and expense would have paid for two new scopes, because I don't know for how long I have been using that scope with a slightly loose reticle cell, due to the fact that the tapped hole in the reticle cell had been stripped and the cell was bouncing around inside the tube just enough to give me groups that were twice as large as they should be and perhaps that occasional flyer that I blamed on to wind or mirage shift I could not see.

We are all prone to find alibis for ourselves and the good targets that I got after I found that trouble make me feel that better days may be coming, but in any event, I will be in there shooting and enjoying the guys I am shooting with even if I am swearing at the groups I make.

Cordially yours,

C. Stuecklebauer

A SLIM ISSUE

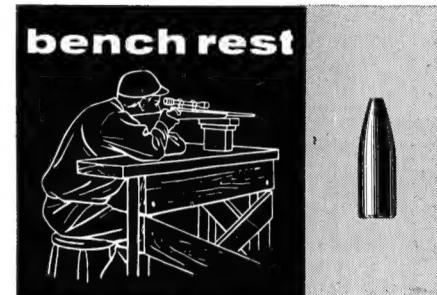
This month's issue has been cut four pages for the simple reason that we do not have on hand sufficient worthwhile material to fill out the usual twenty pages and do not think there is any excuse for putting ink on paper just to fill space with material of no particular interest. Any cut in number of pages has to be in four page units.

When we later have enough good material to justify a larger issue (and we will have) we will compensate this slim issue with an oversize issue of 24 pages or more.

P. H. T.

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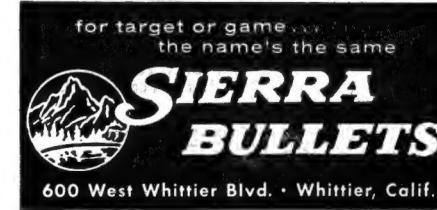


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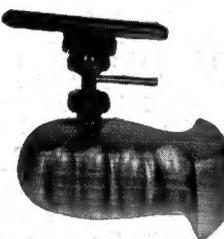
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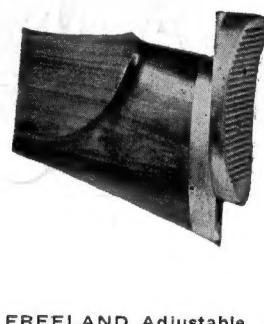
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